

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	0	S3 and (ultra adj sonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 15:43
S1	2	((thread adj forming) or thread-forming) (head body torque) (ultrasonic near2 load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 15:57
S6	419	((thread adj forming) or thread-forming or self-tapping or (self adj tapping)) (ultrasonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:07
S7	35	((thread adj forming) or thread-forming or self-tapping or (self adj tapping)) (ultrasonic with (load or distance or stress or force or strain or torque))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:08
S8	6	S3 and (bar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:22
S5	36	S3 and (ultrasonic or ultra-sonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:22

## EAST Search History

S2	22	(("1909476") or ("3969960") or ("4294122") or ("4899591") or ("5220839") or ("6142023") or ("6078874") or ("5343785") or ("4471657") or ("6009380") or ("5131276") or ("5029480") or ("4846001") or ("4602511") or ("5242253") or ("6633821") or ("6338716") or ("6078874") or ("5970798") or ("5303585") or ("5170277")).PN. or (2001/0014262).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/04/25 20:42
S10	2078	S9 and (thread screw bolt head shaft shank rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:47
S3	51	kibblewhite.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 23:03
S12	2	("6726960").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 23:28
S11	10	kibblewhite.in. chemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 23:28
S13	2	("4344216").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 12:43

## EAST Search History

S9	2666	(barcode (bar adj2 code)) and (ultrasonic (ultra adj sonic)) and (load stress tensile force torque)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 12:43
S14	2034	(barcode (bar adj2 code)) and (ultrasonic (ultra adj sonic)) and (load stress tensile force torque) and (screw bolt fastener thread head shank shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 12:45
S18	21	S16 or S17	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:54
S17	8	("3894174"   "5539252"   "5620289"   "5807048"   "5821615"   "5879069"   "6244804").PN. OR ("6671185").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:54
S16	13	("4937676"   "5315316"   "5398131"   "5467118"   "5792249"   "5847836"   "5949467"   "5992994"   "5995772"   "6199969"   "6362868"   "6702417").PN. OR ("6986562").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 12:54
S15	516	(barcode (bar adj2 code)) and (ultrasonic (ultra adj sonic)) and ((load stress tensile force torque) with (screw bolt fastener thread head shank shaft))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 14:35
S19	579	(barcode (bar adj2 code)) and ((ultrasonic (ultra adj sonic)) near3 transducer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 14:36

## EAST Search History

S20	23	("3996735"   "4578573"   "4752911"   "4860228"   "4868409"   "4965828"   "4982371"   "4999742"   "5001670"   "5058074"   "5070500"   "5091771"   "5163025"   "5173876"   "5191554"   "5196374"   "5197026"   "5206938").PN. OR ("5539252").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 14:58
S21	13	("20030072634"   "3383961"   "4294122"   "5256020"   "5437525"   "5479799"   "5539252"   "5634755"   "6204771"   "6239737"   "6390205"   "6533494").PN. OR ("6843628").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 15:00
S22	13	("20030072634"   "3383961"   "4294122"   "5256020"   "5437525"   "5479799"   "5539252"   "5634755"   "6204771"   "6239737"   "6390205"   "6533494").PN. OR ("6843628").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/26 15:15
S23	5	molsbergen.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/27 18:36
S24	9	(INNOVATION PLUS).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/27 18:37
L1	1808	((73/716) or (411/14,12,386)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 18:58

## EAST Search History

L2	26	ultraso\$5 and 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/27 18:59
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